# **WEST Search History**

DATE: Thursday, May 29, 2003

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side by side			result set
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L5	L3 near5 HUMAN	59	L5
L4	L3 WITH HUMAN	97	L4
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L2	4419446.PN.	1	L2
L1	4419446	399	L1

END OF SEARCH HISTORY

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NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 20 EVENTLINE will be removed from STN
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=> s aggrecanase or adamts 1553 AGGRECANASE OR ADAMTS

=> s l1 (5a) human 8 FILES SEARCHED... 236 L1 (5A) HUMAN

=> s 12 (dna or gene) MISSING OPERATOR 'L24 (DNA' The search profile that was ente contains terms or nested terms that are not separated by a logical operator. => s 12 (5a) (dna or gene) 5 FILES SEARCHED... 10 FILES SEARCHED... 54 L2 (5A) (DNA OR GENE) L3 => dup rem 13 PROCESSING COMPLETED FOR L3 33 DUP REM L3 (21 DUPLICATES REMOVED) => s 12 (5a) stomach 0 L2 (5A) STOMACH => s 12 and stomach 2 L2 AND STOMACH => dup rem 16 PROCESSING COMPLETED FOR L6 1 DUP REM L6 (1 DUPLICATE REMOVED) => dANSWER 1 OF 1 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT AND ISI L7 2002-17105 BIOTECHDS AN Novel purified aggrecanase polypeptide useful for developing inhibitors ТŤ and antibodies to the aggrecanase polypeptide, which are useful for treating aggrecanase-associated condition such as osteoarthritis; vector plasmid pED6-dpc2-mediated recombinant protein gene transfer and expression in insect cell for use in drug screening and osteoarthritis and inflammatory disease diagnosis, therapy and gene therapy RACIE L A; TWINE N C; AGOSTINO M J; WOLFMAN N M; MORRIS E A ΑU PA GENETICS INST INC PΙ WO 2002033093 25 Apr 2002 WO 2000-US32458 18 Oct 2000 ΑI US 2000-241469 18 Oct 2000 PRAI DTPatent LA English OS WPI: 2002-454602 [48] => d 14ANSWER 1 OF 33 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT AND ISI L42003-11093 BIOTECHDS AN New DNA molecules encoding a purified human TIaggrecanase protein, useful for treating conditions characterized by the degradation of aggrecan, e.g. osteoarthritis; plasmid-mediated recombinant enzyme gene transfer and expression in insect cell for use in disease therapy AGOSTINO M J; DI BLASIO E; LAVALLIE E R; RACIE L A ΑU PΑ WYETH WO 20030004607 16 Jan 2003 PΙ WO 2002-US21056 5 Jul 2002 ΑI US 2002-349133 16 Jan 2002; US 2001-303051 5 Jul 2001 PRAI DTPatent English LA WPI: 2003-221587 [21] OS => d 14 2-10 ANSWER 2 OF 33 HCAPLUS COPYRIGHT 2003 ACS 1.4 2003:117983 HCAPLUS MΑ 138:164859 DN Gene expression profile of human prostate cancer and its use for cancer TΙ drug screens and therapeutic applications

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     Hashimoto, Hidemi; Kashima, Akiko
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     Tarr, Phillip I. (1); Tsai, Han-Mou; Chandler, Wayne L.
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      OHARA O; NAGASE T; NOMURA N; YANO K; MURAKAMI K; YASUDA S; KANZAKI K
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     Wolfman, Neil Michael; Morris, Elisabeth Ann
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(1) Pediatric Nephrology, University Hospital Nijmegen, Nijmegen

CS

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Journal of the American Society of Nephrology, (September, 2) Vol. 13, No. Program and Abstracts Issue, pp. 130A. http://www.jasn.org/. print. SO Meeting Info.: Meeting of the American Society of Nephrology Philadelphia, PA, USA October 30-November 04, 2002 American Society of Nephrology . ISSN: 1046-6673. DT Conference English LA DUPLICATE 3 ANSWER 16 OF 33 MEDLINE 2002131879 MEDLINE AN 21856482 PubMed ID: 11867212 DN Cloning, expression analysis, and structural characterization of seven ΤI novel human ADAMTSs, a family of metalloproteinases with disintegrin and thrombospondin-1 domains. Cal Santiago; Obaya Alvaro J; Llamazares Maria; Garabaya Cecilia; Quesada ΑU Victor; Lopez-Otin Carlos Departamento de Bioquimica y Biologia Molecular, Facultad de Medicina, CS Instituto Universitario de Oncologia, Universidad de Oviedo, 33006, Oviedo, Spain. GENE, (2002 Jan 23) 283 (1-2) 49-62. SO Journal code: 7706761. ISSN: 0378-1119. CYNetherlands Journal; Article; (JOURNAL ARTICLE) DTLA English FS Priority Journals GENBANK-AJ305314; GENBANK-AJ311903; GENBANK-AJ311904; GENBANK-AJ315733; OS GENBANK AJ315734; GENBANK-AJ315735; GENBANK-AJ345098 EM200205 Entered STN: 20020228 ED Last Updated on STN: 20021219 Entered Medline: 20020513 ANSWER 17 OF 33 HCAPLUS COPYRIGHT 2003 ACS L42001:676867 HCAPLUS AN 135:238610 DN Cloning, cDNA sequences and therapeutic applications of human ADAM TΙ proteins Shi, Yanggu; Ruben, Steven M. TN Human Genome Sciences, Inc., USA PA PCT Int. Appl., 280 pp. SO CODEN: PIXXD2 DТ Patent LA English FAN.CNT 1 APPLICATION NO. DATE PATENT NO. KIND DATE ----\_ \_ \_ \_ \_ \_ WO 2001-US5571 20010221 WO 2001066657 A2 20010913 PΙ 20020328 WO 2001066657 Α3 AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG US 2000-517634 20000303 20030401 US 6541088 B1 EP 2001-911074 20010221 20021211 EP 1263890 Α2 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR BR 2001-8746 20010221 Α 20021224 BR 2001008746 PRAI US 2000-517634 Α 20000303 WO 2001-US5571 W 20010221 ANSWER 18 OF 33 HCAPLUS COPYRIGHT 2003 ACS L42001:360159 HCAPLUS ANDN134:362266 Human metalloprotease having aggrecanase activity, MDTS6 ΤI

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    Takahiro; Nomura, Nobuo
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        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
            HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU,
            LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
            SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
            ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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            DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
            BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                        AU 2001-13055
                    A5 20010606
                                                          20001110
    AU 2001013055
                                         EP 2000-974894
                         20020828
                                                          20001110
    EP 1234875
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        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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                                       JP 2001-537482
                                                          20001110
                           20021216
    JP 3356771
                                         JP 2002-219256
                                                          20001110
                      A2
                           20030521
    JP 2003146905
PRAI JP 1999-321740
                     Α
                           19991111
                     Α
                           20000516
    JP 2000-144020
                    A3
                           20001110
    JP 2001-537482
                    W
                           20001110
    WO 2000-JP7917
             THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 3
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 19 OF 33 HCAPLUS COPYRIGHT 2003 ACS
L4
    2001:663451 HCAPLUS
AN
DN
    135:237579
    Cloning of the promoter of human aggrecanase-1
ΤT
    gene and the use of the promoter in drug screening of
    antiarthritics
    Yamazaki, Kazuto; Mizui, Keiji; Kuboi, Yoshikazu
TN
PΑ
    Eisaı Co., Ltd., Japan
SO
    Jpn. Kokai Tokkyo Koho, 12 pp.
    CODEN: JKXXAF
DT
    Patent
    Japanese
LA
FAN.CNT 1
                                         APPLICATION NO.
    PATENT NO.
                     KIND DATE
                                                          DATE
                                          ______
    JP 2001245663
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                     A2
                           20010911
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PΙ
PRAI JP 2000-59952
                           20000306
L4
    ANSWER 20 OF 33 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN
    2001:515147 BIOSIS
DN
    PREV200100515147
    Mutations in a member of the ADAMTS gene family cause thrombotic
TI
    thrombocytopenic purpura.
    Levy, Gallia G.; Nichols, William C.; Lian, Eric C.; Foroud, Tatiana;
ΑU
    McClintick, Jeanette N.; McGee, Beth M.; Yang, Angela Y.; Siemieniak,
    David R.; Stark, Kenneth R.; Gruppo, Ralph; Sarode, Ravindra; Shurin,
    Susan B.; Chandrasekaran, Visalam; Stabler, Sally P.; Sabio, Hernan;
    Bouhassira, Eric E.; Upshaw, Jefferson D., Jr.; Ginsburg, David (1); Tsai,
     (1) Departments of Internal Medicine and Human Genetics, and Cellular and
CS
    Molecular Biology Program, Howard Hughes Medical Institute, University of
    Michigan Medical Center, Ann Arbor, MI, 48109: ginsburg@umich.edu USA
    Nature (London), (4 October, 2001) Vol. 413, No. 6855, pp. 488-494. print.
SO
    ISSN: 0028-0836.
DT
    Article
```

English

LA

=> d 14 21-30

L4 ANSWER 21 OF 33 MEDLINE DUPLICATE 4

AN 2002053838 MEDLINE

DN 21638061 PubMed ID: 11779638

TI Characterization of ADAMTS14, a novel member of the ADAMTS metalloproteinase family.

AU Bolz H; Ramirez A; von Brederlow B; Kubisch C

CS Institut fur Hmangentik, Universitats-Klinikum Eppendorf, Hamburg, Germany.. bolz@uke.uni-hamburg.de

SO BIOCHIMICA ET BIOPHYSICA ACTA, (2001 Dec 30) 1522 (3) 221-5. Journal code: 0217513. ISSN: 0006-3002.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-AF358666

EM 200202

ED Entered STN: 20020125

Last Updated on STN: 20020222 Entered Medline: 20020221

L4 ANSWER 22 OF 33 SCISEARCH COPYRIGHT 2003 THOMSON ISI

AN 2002:31711 SCISEARCH

GA The Genuine Article (R) Number: 506ZL

TI Characterization of ADAMTS14, a novel member of the ADAMTS metalloproteinase family

AU Bolz H (Reprint); Ramirez A; von Brederlow B; Kubisch C

CS Univ Hamburg, Klinikum Eppendorf, Inst Humangenet, Butenfeld 42, D-22529 Hamburg, Germany (Reprint); Univ Hamburg, Klinikum Eppendorf, Inst Humangenet, D-22529 Hamburg, Germany; Univ Klinikum Bonn, Inst Humangenet, D-53111 Bonn, Germany

CYA Germany

BIOCHIMICA ET BIOPHYSICA ACTA-GENE STRUCTURE AND EXPRESSION, (30 DEC 2001) Vol. 1522, No. 3, pp. 221-225.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERANDS.

ISSN: 0167-4781.

DT Article; Journal

LA English

REC Reference Count: 14
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L4 ANSWER 23 OF 33 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 2001:529034 BIOSIS

DN PREV200100529034

TI ADAMTS-1/meth-1 is down regulated in human hepatocellular carcinoma but not in liver cirrhosis.

AU Diamantis, Ioannis (1); Karamitopoulou, Eva; Luethi, Michael; Friess, Helmut; Buechler, Markus; Zhu, Zhen; Reichen, Juerg

CS (1) University of Crete Medical School, Heraklion Greece

Hepatology, (October, 2001) Vol. 34, No. 4 Pt. 2, pp. 178A. print. Meeting Info.: 52nd Annual Meeting and Postgraduate Courses of the American Association for the Study of Liver Diseases Dallas, Texas, USA November 09-13, 2001 ISSN: 0270-9139.

DT Conference

LA English

SL English

L4 ANSWER 24 OF 33 HCAPLUS COPYRIGHT 2003 ACS

AN 2000:646152 HCAPLUS

DN 133:234456

TI New metalloproteinases of the ADAMTS family and their use in therapeutic modulation of metalloproteinase activity

IN Kelner, Gregory S.; Clark, Melody; Maki, Richard A.

```
SO
     PCT Int. Appl., 129 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
                                          APPLICATION NO. DATE
     PATENT NO.
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                                           ______
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                                          WO 2000-US6237
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                    A2
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PT
     WO 2000053774
                            20010118
     WO 2000053774
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             CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
             IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
             MD, MG, MK, MN, MW, MX, NO, NC, PL, PT, RO, RU, SD, SE, SG, SI,
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             AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
             DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
             CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                            19990308
PRAI US 1999-264585
                     Α
     ANSWER 25 OF 33 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
     2000:314339 BIOSIS
AN
DN
     PREV200000314339
     Gene expression profiling in an in vitro model of angiogenesis.
TI
     Kahn, Jeanne; Mehraban, Fuad; Ingle, Gladys; Xin, Xiaohua; Bryant, Juliet
ΑU
     E.; Vehar, Gordon; Schoenfeld, Jill; Grimaldi, Chrisopher J.; Peale,
     Franklin; Draksharapu, Aparna; Lewin, David A.; Gerritsen, Mary E. (1)
     (1) Department of Cardiovascular Research, 1 DNA Way, MS 42 Genenetch,
CS
     South San Francisco, CA, 94080 USA
     American Journal of Pathology, (June, 2000) Vol. 156, No. 6, pp.
SO
     1887-1900. print.
     ISSN: 0002-9440.
DT
     Article
LA
     English
SL
     English
     ANSWER 26 OF 33 HCAPLUS COPYRIGHT 2003 ACS
L4
     2000:899969 HCAPLUS
AN
DN
     134:351381
ΤI
     Gene expression profiles in thyroid carcinomas
     Takano, T.; Hasegawa, Y.; Matsuzuka, F.; Miyauchi, A.; Yoshida, H.;
ΑU
     Higashiyama, T.; Kuma, K.; Amino, N.
     Department of Laboratory Medicine, Osaka University Medical School, Suita,
CS
     565-0871, Japan
     British Journal of Cancer (2000), 83(11), 1495-1502
SO
     CODEN: BJCAAI; ISSN: 0007-0920
     Harcourt Publishers Ltd.
PΒ
DT
     Journal
     English
LA
              THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 23
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
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     ANSWER 27 OF 33
                         MEDLINE
L4
                    MEDLINE
AN
     2001434388
              PubMed ID: 11254106
DN
     21148752
TΙ
     Characterization of 5'-flanking region of human
     aggrecanase-1 (ADAMTS4) gene.
     Mizuı Y; Yamazaki K; Kuboi Y; Sagane K; Tanaka I
AU
     Tsukuba Research Laboratories, Eisai Co., Ltd., Ibaraki, Japan..
     y-mizui@hhc.eisai.co.jp
     MOLECULAR BIOLOGY REPORTS, (2000 Sep) 27 (3) 167-73.
SO
     Journal code: 0403234. ISSN: 0301-4851.
CY
     Netherlands
     Journal; Article; (JOURNAL ARTICLE)
DT
LA
     English
FS
     Priority Journals
OS
     GENBANK-AB039835
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USA

PΑ

Neurocrine Biosciences, Inc

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ED
     Entered STN: 20010806
     Last Updated on STN: 200108
     Entered Medline: 20010802
    ANSWER 28 OF 33 HCAPLUS COPYRIGHT 2003 ACS
L4
ΑN
    1999:127021 HCAPLUS
DN
    130:192741
     Identification of cDNAs for human homologs of RVP.1, ADAMTS-1, and TRAIL
TΙ
     receptors
    Holtzman, Douglas A.; Goodearl, Andrew D. J.
ΤN
PΑ
    Millennium Biotherapeutics, Inc., USA
     PCT Int. Appl., 84 pp.
SO
     CODEN: PIXXD2
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FAN.CNT 4
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     WO 9907850
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     AU 9889011
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     JP 2001512681
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PRAI US 1997-54966P
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                      Α3
                           19980806
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     WO 1998 US16502
                           19980806
                      В3
     US 2002-57084
                           20020125
             THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 3
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 29 OF 33 HCAPLUS COPYRIGHT 2003 ACS
1.4
     1999:96371 HCAPLUS
ΑN
     130:164013
DN
TΙ
     Cloning and cDNA sequences of human aggrecan-degrading metalloproteases
     Arner, Elizabeth C.; Burn, Timothy C.; Copeland, Robert A.; Decicco, Carl
TN
     P.; Liu, Ruigin; Magolda, Ronald; Pratta, Michael; Solomon, Kimberly A.;
     Tortorella, Micky D.; Trzaskos, James M.; Yang, Fude
PA
     Du Pont Pharmaceuticals Company, USA
     PCT Int. Appl., 73 pp.
SO
     CODEN: PIXXD2
DT
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LA
    English
FAN.CNT 1
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     WO 9905291
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     JP 2001511351
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     US 6451575
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     US 2002168690
                     A1
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PRAI US 1997-53850P
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     US 1997-55836P
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     US 1997-62169P
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     US 1998-122126
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     US 1998-122127
                    A3
                           19980724
```

- L4 ANSWER 30 OF 33 HCAPLUS COPYRIGHT 2003 ACS
- AN 1999:536490 HCAPLUS
- DN 131:308227
- TI Cloning and characterization of ADAMTS11, an aggrecanase from the ADAMTS family
- AU Abbaszade, Ilgar; Liu, Rui-Qin; Yang, Fude; Rosenfeld, Stuart A.; Ross, O. Harold; Link, John R.; Ellis, Dawn M.; Tortorella, Micky D.; Pratta, Michael A.; Hollis, Jeannine M.; Wynn, Richard; Duke, Jodie L.; George, Henry J.; Hillman, Milton C., Jr.; Murphy, Kathleen; Wiswall, Barbara H.; Copeland, Robert A.; Decicco, Carl P.; Bruckner, Robert; Nagase, Hideaki; Itoh, Yoshifumi; Newton, Robert C.; Magolda, Ronald L.; Trzaskos, James M.; Hollis, Gregory F.; Arner, Elizabeth C.; Burn, Timothy C.
- CS Department of Applied Biotechnology, The DuPont Pharmaceuticals Company, Experimental Station, Wilmington, DE, 19880, USA
- SO Journal of Biological Chemistry (1999), 274(33), 23443-23450 CODEN: JBCHA3; ISSN: 0021-9258
- PB American Society for Biochemistry and Molecular Biology
- DT Journal
- LA English
- RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

#### => d 14 31-33

- L4 ANSWER 31 OF 33 HCAPLUS COPYRIGHT 2003 ACS
- AN 1999:536480 HCAPLUS
- DN 131:297992
- TI METH-1, a human ortholog of ADAMTS-1, and METH-2 are members of a new family of proteins with angio-inhibitory activity
- AU Vazquez, Francisca; Hastings, Gregg; Ortega, Maria-Asuncion; Lane, Timothy F.; Oikemus, Sarah; Lombardo, Michelle; Iruela-Arispe, M. Luisa
- CS Department of Molecular, Cell and Developmental Biology, UCLA, Los Angeles, CA, 90095, USA
- SO Journal of Biological Chemistry (1999), 274(33), 23349-23357 CODEN: JBCHA3; ISSN: 0021-9258
- PB American Society for Biochemistry and Molecular Biology
- DT Journal
- LA English
- RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L4 ANSWEP 32 OF 33 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
- AN 1999:300205 BIOSIS
- DN PREV199900300205
- TI Purification and cloning of aggrecanase-1: A member of the ADAMTS family of proteins.
- AU Tortorella, M. D.; Burn, T. C.; Pratta, M. A.; Abbaszade, I.; Hollis, J. M.; Liu, R.; Rosenfeld, S. A.; Copeland, R. A.; Decicco, C. P.; Wynn, R.; Rockwell, A.; Yang, F.; Duke, J. L.; Solomon, K.; George, H.; Bruckner, R.; Nagase, H.; Itoh, Y.; Ellis, D. M.; Ross, H.; Wiswall, B. H.; Murphy, K.; Hillman, M. C., Jr.; Hollis, G. F.; Newton, R. C.; Magolda, R. L.; Trzaskos, J. M.; Arner, E. C. (1)
- CS (1) Department of Inflammatory Diseases Research, DuPont Pharmaceuticals Company, Wilmington, DE, 19880-0400 USA
- SO Science (Washington D C), (June 4, 1999) Vol. 284, No. 5420, pp. 1664-1666.
  ISSN: 0036-8075.
- DT Article
- LA English
- SL English
- L4 ANSWER 33 OF 33 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
- AN 1999:497514 BIOSIS
- DN PREV199900497514
- TI Molecular cloning and mapping on human chromosome 21q22.1 of a new human metalloproteinase: ADAMTS-1.

Casas, C. (1); Pritchard, N 1); Arbones, M. L. (1); Estvil ΑU CS (1) Medical and Molecular Genetics, IRO, Barcelona Spain American Journal of Human Genetics, (Oct., 1999) Vol. 65, No. 4, pp. A183. SO Meeting Info.: 49th Annual Meeting of the American Society of Human Genetics San Francisco, California, USA October 19-23, 1999 The American Society of Human Genetics . ISSN: 0002-9297. DT Conference LA English => dis his (FILE 'HOME' ENTERED AT 20:04:58 ON 29 MAY 2003) FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS, ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 20:05:08 ON 29 MAY 2003 1553 S AGGRECANASE OR ADAMTS L1 L2 236 S L1 (5A) HUMAN 54 S L2 (5A) (DNA OR GENE) L3 33 DUP REM L3 (21 DUPLICATES REMOVED) L40 S L2 (5A) STOMACH L5 2 S L2 AND STOMACH L6 L7 1 DUP REM L6 (1 DUPLICATE REMOVED) => log h COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 65.12 65.33

SESSION WILL BE HELD FOR 60 MINUTES
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#### **Search Results -** Record(s) 1 through 10 of 59 returned.

☐ 1. Document ID: US 20030092727 A1

L5: Entry 1 of 59

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092727

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092727 A1

TITLE: Hydroxamic and carboxylic acid derivatives

PUBLICATION-DATE: May 15, 2003

INVENTOR - INFORMATION:

CITY COUNTRY RULE-47 NAME STATE Hannah, Duncan Robert Cambridge GB Cambridge GB Dyke, Hazel Joan Watson, Robert John GB Cambridge Keily, John Fraser Cambridge GB Baxter, Andrew Douglas Cambridge GB

US-CL-CURRENT: 514/300; 514/309, 546/113, 546/141

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KillC Drain Desc Image

L5: Entry 2 of 59

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092621

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092621 A1

TITLE: Aggrecanase molecules

PUBLICATION-DATE: May 15, 2003

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Agostino, Michael J. Andover MA US Racie, Lisa A. Acton MA US

US-CL-CURRENT: 514/12; 435/226, 435/320.1, 435/325, 435/348, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims Finit Draw Desc Image

3. Document ID: US 20030077811 A1

L5: Entry 3 of 59

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030077811

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030077811 A1

TITLE: ADAMTS nucleic acids and proteins

PUBLICATION-DATE: April 24, 2003

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Apte, Suneel S. Shaker Heights OH US
Hirohata, Satoshi Okayama WA JP
Eyre, David R. Seattle WA US
Fernandes, Russell J. Redmond US

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

#### Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

\_\_ 4. Document ID: US 20030037350 A1

L5: Entry 4 of 59

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030037350

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030037350 A1

TITLE: Novel nucleic acid sequences encoding a human ubiquitin protease, lipase, dynamin, short chain dehydrogenase, and ADAM-TS metalloprotease and uses therefor

PUBLICATION-DATE: February 20, 2003

INVENTOR - INFORMATION:

CITY STATE COUNTRY RULE-47 NAME US Glucksmann, Maria Alexandra Lexington MΑ Kapeller-Libermann, Rosana Chestnut Hill MA US Newton MA US Meyers, Rachel E. MΑ US Jamaica Plain Rudolph-Owen, Laura A.

US-CL-CURRENT: 800/8; 435/183, 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments

\_\_\_ 5. Document ID: US 20030032652 A1

L5: Entry 5 of 59

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030032652

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030032652 A1

TITLE: Hydroxamic and carboxylic acid derivatives

PUBLICATION-DATE: February 13, 2003

INVENTOR - INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Batty, Duncan	Cambridge		GB	
Sabin, Verity Margaret	Cambridge		GB	
Watson, Robert John	Cambridge		GB	
Dyke, Hazel Joan	Cambridge		GB	
Sharpe, Andrew	Cambridge		GB	
Davenport, Richard John	Cambridge		GB	
Owen, David Alan	Cambridge		GB	
Baxter, Andrew Douglas	Cambridge		GB	

US-CL-CURRENT: 514/291; 514/224.5, 514/229.8, 514/250, 514/292, 544/101, 544/32, 544/345, 546/80

Full Title Offation Front Review Classification Date Reference Sequences Attachments

FWMC | Draw Desc | Image |

☐ 6. Document ID: US 20030032168 A1

L5: Entry 6 of 59

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030032168

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030032168 A1

TITLE: <u>Human ADAMTS-1</u> protein, gene encoding the same, pharmaceutical composition, and method for immunologically analyzing human <u>ADAMTS-1</u> protein

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hirose, Kunitaka	Tokyo		JP	
Inoguchi, Eiji	Gunma		JP	
Hakozaki, Michinori	Fukushima		JP	
Ishioka, Keiko	Tokyo		JP	
Ishida, Yukako	Tokyo		JP	
Matsushima, Kouji	Chiba		JP	
Kuno, Kouji	Ishikawa		JP	

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMMC Draw Desc Image

☐ 7. Document ID: US 20030022352 A1

L5: Entry 7 of 59

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030022352

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030022352 A1

TITLE: <u>Human ADAMTS</u>-1 protein, gene encoding the same, pharmaceutical composition, and method for immunologically analyzing <u>human ADAMTS</u>-1 protein

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hirose, Kunitaka	Tokyo		JP	
Inoguchi, Eiji	Gunma		JP	
Hakozaki, Michinori	Fukushima		JP	
Ishioka, Keiko	Tokyo		JP	
Ishida, Yukako	Tokyo		JP	
Matsushima, Kouji	Chiba		JP	
Kuno, Kouji	Ishikawa		JP	

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments

NMC Draw Desc Image

\_\_\_\_\_\_ 8. Document ID: US 20020182702 A1

L5: Entry 8 of 59

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020182702

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020182702 A1

TITLE: ADAM polynucleotides, polypeptides, and antibodies

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

INVENTOR INTORNALIZATION				
NAME	CITY	STATE	COUNTRY	RULE-47
Ruben, Steven M.	Olney	MD	US	
Ni, Jian	Germantown	MD	US	
Hastings, Gregg A.	Westlake Village	CA	US	
Shi, Yanggu	Gaithersburg	MD	US	
Wei, Ping	Brookeville	MD	US	

US-CL-CURRENT: 435/226; 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMMC Draw Desc Image

☐ 9. Document ID: US 20020173640 A1

L5: Entry 9 of 59

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020173640

PGPUB-FILING-TYPE: new

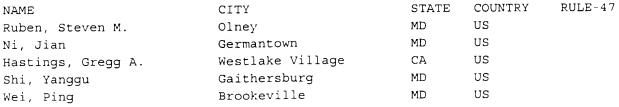
DOCUMENT-IDENTIFIER: US 20020173640 A1

TITLE: ADAM polynucleotides, polypeptides, and antibodies

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:





US-CL-CURRENT: 536/23.2; 435/226, 435/320.1, 435/325, 435/69.1

PGPUB-DOCUMENT-NUMBER: 20020168690

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020168690 A1

TITLE: Assays and peptide substrate for determining aggrecan degrading metallo

protease activity

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Miller, Jeffrey A.	Lincoln University	PA	US	
Arner, Elizabeth C.	West Grove	PA	US	
Copeland, Robert A.	Hockessin	DE	US	
Davis, Gary L.	Claymont	DE	US	
Liu, Ruiqin	Hockessin	DE	US	
Pratta, Michael	Glassboro	NJ	US	
Tortorella, Micky D.	Newark	DE	US	

US-CL-CURRENT: 435/7.5; 530/324

Title Citation Front Review Classification Date Reference	
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# **Search Results -** Record(s) 11 through 20 of 59 returned.

☐ 11. Document ID: US 20020165377 A1

L5: Entry 11 of 59

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165377

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020165377 A1

TITLE: ADAM polynucleotides, polypeptides, and antibodies

PUBLICATION-DATE: November 7, 2002

INVENTOR - INFORMATION:

COUNTRY RULE-47 NAME CITY STATE Ruben, Steven M. Olney MD US Wei, Ping Brookeville MD US MD US Ni, Jian Germantown Westlake Village CA US Hastings, Gregg A. Shi, Yanggu Gaithersburg MD US

US-CL-CURRENT: 536/23.2; 435/226, 435/320.1, 435/325, 435/69.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

FIMC Draw Desc Image

☐ 12. Document ID: US 20020160492 A1

L5: Entry 12 of 59

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020160492

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020160492 A1

TITLE: Bovine aggrecanase-1

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Cook, Michael N. Drexil Hill PA US Feild, John Wayne PA US

US-CL-CURRENT: 435/226; 424/94.63, 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Ortation Front Review Classification Date Reference Sequences Attachments

NMC Draw Desc Image

L5: Entry 13 of 59

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020151702

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020151702 A1

TITLE: Aggrecanase molecules

PUBLICATION-DATE: October 17, 2002

INVENTOR - INFORMATION:

STATE COUNTRY RULE-47 CITY NAME Racie, Lisa A. Acton MA US NH US Goffstown Twine, Natalie C. US MA Agostino, Michael J. Andover MA US Wolfman, Neil Dover US MA Morris, Elisabeth A. Sherborn

US-CL-CURRENT: 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KNMC | Drawn Desc | Image |

☐ 14. Document ID: US 20020147224 A1

L5: Entry 14 of 59

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020147224

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020147224 A1

TITLE: 2-oxo-imidazolidine-4-carboxylic acid hydroxamide compounds that inhibit

matrix metalloproteinases

PUBLICATION-DATE: October 10, 2002

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Robinson, Ralph P. Gales Ferry CT US Laird, Ellen R. Mystic CT US

US-CL-CURRENT: 514/341; 514/386, 546/274.4, 548/323.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMMC | Braw Desc | Image |

☐ 15. Document ID: US 20020137142 A1

L5: Entry 15 of 59

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020137142

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020137142 A1

TITLE: Tango-73 nucleic acids

PUBLICATION-DATE: September 26, 2002

INVENTOR - INFORMATION:

NAME Holtzman, Douglas A. CITY

STATE

COUNTRY

RULE-47

Goodearl, Andrew D.J.

Natick

Jamaica Plain

MA MA US US

US-CL-CURRENT:  $\frac{435}{69.1}$ ;  $\frac{435}{320.1}$ ,  $\frac{435}{325}$ ,  $\frac{530}{350}$ ,  $\frac{536}{23.5}$ 

Full Title | Citation | Front | Review | Classification | Crate | Reference | Seguences | Attachments

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☐ 16. Document ID: US 20020136713 A1

L5: Entry 16 of 59

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020136713

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020136713 A1

TITLE: Composition exhibiting a von willebrand factor (vWF) protease activity comprising a polypeptide chain with the amino acid sequence AAGGILHLELLV

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Laemmle, Bernhard	Bolligen		CH	
Gerritsen, Helena Elisabeth	Boswil		CH	
Furlan, Miha	Bern		CH	
Turecek, Peter	Klosterneuburg		AT	
Schwarz, Hans-Peter	Vienna		AT	
Scheiflinger, Friedrich	Vienna		AT	
Antoine, Gerhard	Gross-Enzersdorf		AT	
Kerschbaumer, Randolf	Vienna		AT	
Tagliavacca, Luigina	Vienna		US	
Zimmermann, Klaus			AT	

US-CL-CURRENT: 424/94.63; 435/226

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments

MMC Draw Desc Image

☐ 17. Document ID: US 20020128226 A1

L5: Entry 17 of 59

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020128226

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020128226 A1

TITLE: Enoxaparin and methods of its use

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Kern, ChristopherEdenkobenDEHoerber, ChristineMainzDEBartnik, EckartWiesbaden-DelkenheimDEHaus-Seuffert, PhilippFrankfurtDE

US-CL-CURRENT: 514/56

Full Title Citation Front Review Classification Date Reference Sequences Attachments

FMAC | Draw Desc | Image |

☐ 18. Document ID: US 20020119167 A1

L5: Entry 18 of 59

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020119167

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020119167 A1

TITLE: HUMAN ADAMTS-1 PROTEIN, GENE CODING THE SAME, PHARMACEUTICAL COMPOSITION, AND

METHOD FOR IMMUNOLOGICALLY ASSAYING HUMAN ADAMTS-1 PROTEIN

PUBLICATION-DATE: August 29, 2002

INVENTOR - INFORMATION:

CITY STATE COUNTRY RULE-47 NAME JΡ HIROSE, KUNITAKA TOKYO JP INOGUCHI, EIJI **GUNMA** HAKOZAKI, MICHINORI FUKUSHIMA JΡ JΡ ISHIOKA, KEIKO TOKYO ISHIDA, YUKAKO TOKYO JP CHIBA JP MATSUSHIMA, KOUJI JP KUNO, KOUJI ISHIKAWA

US-CL-CURRENT: 424/278.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

1300C Draw Desc Image

☐ 19. Document ID: US 20020112251 A1

L5: Entry 19 of 59

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020112251

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020112251 A1

TITLE: Novel genes encoding proteins having prognostic, diagnostic, preventive,

therapeutic and other uses

PUBLICATION-DATE: August 15, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 McCarthy, Sean A. San Diego CA US

Holtzman, Douglas A. Jamaica Plain MA US
Goodearl, Andrew D.J. Natick MA US

US-CL-CURRENT: 800/8; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

	US 20020110894 A1			
L5: Entry 20 of 59	File:	PGPB		Aug 15, 200
PGPUB-DOCUMENT-NUMBER: 20 PGPUB-FILING-TYPE: new DOCUMENT-IDENTIFIER: US 2				
TITLE: Nucleic acids enco	ding zinc metalloproteas	es		
PUBLICATION-DATE: August	15, 2002			
INVENTOR-INFORMATION:	CITY	STATE	COUNTRY	RULE - 47
Apte, Suneel S.	Shaker Heights	ОН	US	
- Hurskainen, Tiina L.	Oulu	ОН	FI	
Hirohata, Satoshi	Mayfield Heights		US	
US-CL-CURRENT: 435/226; 4	35/320.1, 435/325, 435/6	9.1, 536/2	3.2	
Full Title   Citation   Front   Review	Classification   Date   Reference   Sequences	Attachments	MMC   Braw Des	sc   Image
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# **Search Results -** Record(s) 21 through 30 of 59 returned.

☐ 21. Document ID: US 20020107361 A1

L5: Entry 21 of 59

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020107361

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020107361 A1

TITLE: Novel metalloproteases having thrombospondin domains and nucleic acid

compositions encoding the same

PUBLICATION-DATE: August 8, 2002

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Heller, Renu Anand Stanford CA US
Zuo, Fengrong San Jose CA US
Klonowski, Paul Cambridge MA US

US-CL-CURRENT: 530/350; 435/325, 435/69.1, 530/387.9, 536/23.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 22. Document ID: US 20020102210 A1

L5: Entry 22 of 59

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020102210

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020102210 A1

TITLE: AGENT AND METHOD FOR MODULATION OF CELL MIGRATION

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

KIMBLE, JUDITH E. MADISON WI US BLELLOCH, ROBERT H. MADISON WI US

US-CL-CURRENT: 424/9.1; 435/375, 800/3

Full Title Citation Front Review Classification Date Reference Sequences Attachments

MMC - Draw Desc - Image

☐ 23. Document ID: US 20020090373 A1

L5: Entry 23 of 59

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020090373

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020090373 A1

TITLE: ADAMTS polypeptides, nucleic acids encoding them, and uses thereof

PUBLICATION-DATE: July 11, 2002

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Buckbinder, Leonard Pawcatuck CT US
Mitchell, Peter G. Mystic CT US
Schaefer, Jean F. Niantic CT US
Walsh, Roddy T. Sandwich GB

US-CL-CURRENT: 424/146.1; 435/226, 435/320.1, 435/325, 435/6, 435/69.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC | Draw Desc | Image |

☐ 24. Document ID: US 20020077465 A1

L5: Entry 24 of 59

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020077465

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020077465 A1

TITLE: ADAM polynucleotides, polypeptides, and antibodies

PUBLICATION-DATE: June 20, 2002

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Shi, Yanggu Gaithersburg MD US Ruben, Steven M. Olney MD US

US-CL-CURRENT: 536/23.2; 435/183, 435/320.1, 435/325, 435/69.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

1000C | Draw Desc | Image

☐ 25. Document ID: US 20020076778 A1

L5: Entry 25 of 59

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020076778

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020076778 A1

TITLE: 33428, a novel human metalloprotease family member and uses thereof

PUBLICATION-DATE: June 20, 2002

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Kapeller-Libermann, Rosana Chestnut Hill MA US Cook, William James Natick MA US Silos-Santiago, Inmaculada Cambridge MA US

US-CL-CURRENT: 435/183; 435/320.1, 435/325, 435/69.1, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments

1000C - Draw Desc - Image

☐ 26. Document ID: US 20020072490 A1

L5: Entry 26 of 59

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020072490

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020072490 A1

TITLE: 33428, a novel human metalloprotease family member and uses thereof

PUBLICATION-DATE: June 13, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Kapeller-Libermann, Rosana Chestnut Hill MA US
Cook, William James Natick MA US
Silos-Santiago, Inmaculada Cambridge MA US

US-CL-CURRENT: 514/12; 435/183, 435/320.1, 435/325, 435/69.1, 536/23.2

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments

MMC | Draw Desc | Image |

☐ 27. Document ID: US 20020022635 A1

L5: Entry 27 of 59 File: PGPB Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020022635

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020022635 A1

TITLE: Hydroxamic and carboxylic acid derivatives

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Hannah, Duncan Robert Cambridge GB
Dyke, Hazel Joan Cambridge GB
Watson, Robert John Cambridge GB
Keily, John Fraser Cambridge GB
Baxter, Andrew Douglas Cambridge GB

US-CL-CURRENT: 514/301; 514/309, 546/114, 546/141

Full Title Citation Front Review Classification Date Reference Sequences Attachments

FMC Draw Desc Image

☐ 28. Document ID: US 20020019534 A1

L5: Entry 28 of 59

File: PGPB

Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020019534

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020019534 A1

TITLE: Gem substituted hydroxamic acids

PUBLICATION-DATE: February 14, 2002

INVENTOR - INFORMATION:

NAME

CITY STATE

COUNTRY RULE-47

Noe, Mark C.

Mystic

CT

US-CL-CURRENT: 546/220; 549/28, 549/419

Full Title Citation Front Review Classification Date Reference Sequences Attachments

☐ 29. Document ID: US 20020013333 A1

L5: Entry 29 of 59

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020013333

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020013333 A1

TITLE: Hydroxamic and carboxylic acid derivatives

PUBLICATION-DATE: January 31, 2002

INVENTOR - INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Batty, Duncan	Cambridge		GB	
Sabin, Verity Margaret	Cambridge		GB	
Watson, Robert John	Cambridge		GB	
Dyke, Hazel Joan	Cambridge		GB	
Sharpe, Andrew	Cambridge		GB	
Davenport, Richard John	Cambridge		GB	
Owen, David Alan	Cambridge		GB	
Baxter, Andrew Douglas	Cambridge		GB	

US-CL-CURRENT: 514/291; 514/411, 546/80, 548/429

Full Title Citation Front Remem Classification Date Reference Sequences Attachments

☐ 30. Document ID: US 20010049106 A1

L5: Entry 30 of 59

File: PGPB

Dec 6, 2001

PGPUB-DOCUMENT-NUMBER: 20010049106

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010049106 A1

RULE-47

TITLE: ADAMTS polypeptides, nucleic acids encoding them, and uses thereof

PUBLICATION-DATE: December 6, 2001

INVENTOR-INFORMATION:

STATE COUNTRY CITY NAME Buckbinder, Leonard Pawcatuck CTUS Mystic CTUS Mitchell, Peter G. Wachtmann, Timothy S. Gales Ferry CTUS Walsh, Roderick T. Sandwich GB

US-CL-CURRENT:  $\frac{435}{6}$ ;  $\frac{424}{146.1}$ ,  $\frac{435}{226}$ ,  $\frac{435}{325}$ ,  $\frac{536}{23.2}$ 

Title	Citation	Front	Review	Classification	Date Reference	Sequences	Attachments	HuniC   Draw Cesc   Image
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**Search Results -** Record(s) 31 through 40 of 59 returned.

☐ 31. Document ID: US 20010041710 A1

L5: Entry 31 of 59

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041710

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010041710 A1

TITLE: 2-oxo-imidazolidine-4-carboxylic acid hydroxamide compounds that inhibit

matrix metalloproteinases

PUBLICATION-DATE: November 15, 2001

INVENTOR - INFORMATION:

NAME

CITY

STATE

COUNTRY RULE-47

Robinson, Ralph P.

Gales Ferry

CT

US

Laird, Ellen R.

Mystic

CT

US

US-CL-CURRENT: 514/278; 514/386, 514/387, 546/16, 546/216, 548/216, 548/230

Full Title Citation Front Review Classification Date Reference Sequences Attachments

MMC Draw Desc Image

☐ 32. Document ID: US 6565858 B2

L5: Entry 32 of 59

File: USPT

May 20, 2003

US-PAT-NO: 6565858

DOCUMENT-IDENTIFIER: US 6565858 B2

TITLE: Human ADAMTS-1 protein and pharmaceutical composition

Full Title Ottation Front Review Classification Date Reference Sequences Attachments

FMMC | Draw Desc | Image |

33. Document ID: US 6521436 B1

L5: Entry 33 of 59

File: USPT

Feb 18, 2003

US-PAT-NO: 6521436

DOCUMENT-IDENTIFIER: US 6521436 B1

TITLE: Nucleic acids encoding aggrecan degrading metallo proteases

Full Title Citation Front Review Classification Date Reference Sequences Attachments

1304C | Draw Desc | Image |

34. Document ID: US 6506773 B2

L5: Entry 34 of 59

File: USPT

Jan 14, 2003

US-PAT-NO: 6506773

DOCUMENT-IDENTIFIER: US 6506773 B2

TITLE: Hydroxamic and carboxylic acid derivatives

Full Title Citation Front Review Classification Crate Reference Sequences Attachments Find Citation Craw Craw Craw Craw

☐ 35. Document ID: US 6469020 B2

L5: Entry 35 of 59

File: USPT

Oct 22, 2002

US-PAT-NO: 6469020

DOCUMENT-IDENTIFIER: US 6469020 B2

TITLE: Hydroxamic and carboxylic acid derivatives

Full Title Offation Front Review Classification Date Reference Sequences Attachments MidC Draw Desc Image

☐ 36. Document ID: US 6465474 B1

L5: Entry 36 of 59

File: USPT

Oct 15, 2002

US-PAT-NO: 6465474

DOCUMENT-IDENTIFIER: US 6465474 B1

TITLE: 1,3-diheterocyclic metalloprotease inhibitors

Full Title Citation Front Review Classification Date Reference Sequences Attachments Mint Draw Desc Image

☐ 37. Document ID: US 6458822 B2

L5: Entry 37 of 59

File: USPT

Oct 1, 2002

US-PAT-NO: 6458822

DOCUMENT-IDENTIFIER: US 6458822 B2

TITLE: 2-oxo-imidazolidine-4-carboxylic acid hydroxamide compounds that inhibit

matrix metalloproteinases

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Filid | Draw Desc | Image |

L5: Entry 38 of 59

File: USPT

Sep 17, 2002

US-PAT-NO: 6451575

DOCUMENT-IDENTIFIER: US 6451575 B1

TITLE: Aggrecan degrading metallo proteases

Full Title | Citation | Front | Remein | Classification | Crate | Reference | Sequences | Attachments | Finit | Drain Desc | Image |

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☐ 39. Document ID: US 64	16974 B1	
L5: Entry 39 of 59	File: USPT	Jul 9, 2002
S-PAT-NO: 6416974 OCUMENT-IDENTIFIER: US 641697	4 B1	
ITLE: Tango 71 nucleic acids		
Full Title   Citation   Front   Review   Classifical	ion   Date   Reterence   Sequences   Attachments	MMC Draw Desc Image
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_ 40. Document ID: US 63	95889 B1	§
L5: Entry 40 of 59	File: USPT	May 28, 2002
S-PAT-NO: 6395889 OCUMENT-IDENTIFIER: US 639588	9 B1	
TITLE: Nucleic acid molecules	encoding human protease homol	.ogs
Full   Title   Citation   Front   Remem   Classificat	ion   Date   Reference   Sequences   Attachments	KMMC   Drawn Desc   Image
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**Search Results -** Record(s) 41 through 50 of 59 returned.

L5: Entry 41 of 59

File: USPT

May 21, 2002

US-PAT-NO: 6391610

DOCUMENT-IDENTIFIER: US 6391610 B1

TITLE: Nucleic acids encoding zinc metalloproteases

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KNMC | Draw Desc | Image

☐ 42. Document ID: US 6326162 B1

L5: Entry 42 of 59

File: USPT

Dec 4, 2001

US-PAT-NO: 6326162

DOCUMENT-IDENTIFIER: US 6326162 B1

TITLE: Assays and peptide substrate for determining aggrecan degrading metallo

protease activity

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 43. Document ID: US 6180334 B1

L5: Entry 43 of 59

File: USPT

Jan 30, 2001

US-PAT-NO: 6180334

DOCUMENT-IDENTIFIER: US 6180334 B1

TITLE: Artificial recombinant substrate (rAGG 1) and native aggrecan to determine the

proteolytic activity of `aggrecanase` in cell culture systems

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMMC - Draw Desc - Image -

L5: Entry 44 of 59

File: USPT

Aug 10, 1999

US-PAT-NO: 5935796

DOCUMENT-IDENTIFIER: US 5935796 A

TITLE: Diagnostic methods and compositions relating to the proteoglycan proteins of

cartilage breakdown

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments

MMC Draw Desc Image

45. Document ID: US 5872209 A

L5: Entry 45 of 59

File: USPT

Feb 16, 1999

US-PAT-NO: 5872209

DOCUMENT-IDENTIFIER: US 5872209 A

TITLE: Artificial recombinant substrate (rAGG 1) and native aggrecan to determine the proteolytic activity of `aggrecanase` in cell culture systems

procediffic accivity or aggreeanabe in cert earthrap

Full Title Citation Front Review Classification Date Reference Sequences Attachments

FMC Draw Desc Image

L5: Entry 46 of 59

File: USPT

Jun 27, 1995

US-PAT-NO: 5427954

DOCUMENT-IDENTIFIER: US 5427954 A

\*\* See image for Certificate of Correction \*\*

TITLE: Compositions and methods for detection and treatment of human osteoarthritis

Full Title Oriation Front Review Classification Date Reference Sequences Attachments

FMMC | Draw Desc | Image |

☐ 47. Document ID: JP 11046781 A

L5: Entry 47 of 59

File: JPAB

Feb 23, 1999

PUB-NO: JP411046781A

DOCUMENT-IDENTIFIER: JP 11046781 A

TITLE: HUMAN ADAMTS-1 PROTEIN, GENE CAPABLE OF CODING THE SAME, PHARMACEUTICAL

COMPOSITION AND IMMUNOASSAY OF HUMAN ADAMTS-1 PROTEIN

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KNAC | Draw Desc | Clip Img | Image |

\_ 48. Document ID: JP 09191889 A

L5: Entry 48 of 59

File: JPAB

Jul 29, 1997

PUB-NO: JP409191889A

DOCUMENT-IDENTIFIER: JP 09191889 A

TITLE: RECOMBINANT MATRIX (RAGG1) FOR TESTING OF PROTEIN DECOMPOSITION ACTIVITY OF

AGGRECANASE

Full Title Citation Front Review Classification Date Reference Sequences Attachments

PMMC | Draw Desc | Image

☐ 49. Document ID: WO 2051995 A1

L5: Entry 49 of 59

File: EPAB

Jul 4, 2002

PUB-NO: WO002051995A1

DOCUMENT-IDENTIFIER: WO 2051995 A1



TITLE: A HUMAN METALLO PROTEASE MEMBER OF THE ADAMTS FAMILY, AND USES THEREOF

50. Docum	ment ID: EP 100	)4674 A1		
L5: Entry 50	of 59	File: EPAB		May 31, 2000
E: HUMAN ADAM METHOD FOR IM	ER: EP 1004674 TS-1 PROTEIN, MUNOLOGICALLY	<del></del>	MTS-1 PROTEIN	ACEUTICAL COMPOSITI
	- 10 1 10 10 10 10 10 10 10 10 10 10 10 1			
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# **Search Results -** Record(s) 51 through 59 of 59 returned.

\_\_ 51. Document ID: WO 9855643 A1

L5: Entry 51 of 59

File: EPAB

Dec 10, 1998

PUB-NO: WO009855643A1

DOCUMENT-IDENTIFIER: WO 9855643 A1

TITLE: HUMAN ADAMTS-1 PROTEIN, GENE CODING FOR THE SAME, PHARMACEUTICAL COMPOSITION,

AND METHOD FOR IMMUNOLOGICALLY ASSAYING HUMAN ADAMTS-1 PROTEIN

Full Title Ottation Front Review Classification Date Reference Sequences Attachments

KNMC | Draw Desc | Image |

\_\_ 52. Document ID: WO 2003012038 A2

L5: Entry 52 of 59

File: DWPI

Feb 13, 2003

DERWENT-ACC-NO: 2003-248163

DERWENT-WEEK: 200324

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TITLE: New purified aggrecanase proteins and DNA sequences, useful for diagnosing, preventing or treating aggrecanase-associated conditions or conditions associated with the degradation of aggrecan, e.g. osteoarthritis

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KNMC | Drawl Desc | Image

☐ 53. Document ID: WO 2003004607 A2

L5: Entry 53 of 59

File: DWPI

Jan 16, 2003

DERWENT-ACC-NO: 2003-221587

DERWENT-WEEK: 200321

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Full Title Citation Front Review Classification Date Reference Sequences Attachments

FMMC | Draw Desc | Image |

\_\_\_ 54. Document ID: WO 200231163 A1 AU 200194218 A

L5: Entry 54 of 59

File: DWPI

Apr 18, 2002

DERWENT-ACC-NO: 2002-372277

DERWENT-WEEK: 200254

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TITLE: <u>Human brain-originated ADAMTS</u> family polypeptide and encoded gene, applicable in diagnosis and screening compounds for drug compositions in treating diseases due to e.g. neovascularization

Full	Title	Citation	Front	Review	Classification	Cate	Reference	Sequences	Attachments

Photo Drawn Desc Image

\_\_\_\_ 55. Document ID: WO 200224927 A2 AU 200189886 A

L5: Entry 55 of 59

File: DWPI

Mar 28, 2002

DERWENT-ACC-NO: 2002-383191

DERWENT-WEEK: 200252

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TITLE: Novel purified <a href="https://doi.org/10.1016/j.com/html">https://doi.org/10.1016/j.com/html</a> 1 precursor-like protein, useful for identifying modulators of protein activity for treating cardiovascular or liver disorder, or chronic obstructive pulmonary disease

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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56. Document ID: WO 200131034 A1 AU 200112302 A EP 1234042 A1

L5: Entry 56 of 59

File: DWPI

May 3, 2001

DERWENT-ACC-NO: 2001-300513

DERWENT-WEEK: 200270

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TITLE: Novel isolated polypeptide, 27875, a <u>human ADAM-TS</u> (a disintegrin and metalloproteinase) useful for diagnosis and treatment of disorders of bone, lung, heart, skeletal muscle such as osteoporosis, emphysema, angina

Full Title Citation Front Review Classification Date Reference Sequences Attachments

MMC Draw Desc Image

\_\_\_ 57. Document ID: WO 200111074 A2 US 20020110894 A1 AU 200065160 A US 6391610 B1

L5: Entry 57 of 59

File: DWPI

Feb 15, 2001

DERWENT-ACC-NO: 2001-159978

DERWENT-WEEK: 200256

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TITLE: Murine and human 'A Disintegrin-like And Metalloprotease domain with ThromboSpondin type I motifs' proteins and the nucleic acids encoding them, useful for treating e.g. tumors, inflammation and arthritis

Full Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments

MMC | Draw Desc | Image |

\_\_\_\_ 58. Document ID: US 20030032803 A1 WO 200059874 A1 AU 200041809 A EP 1165500 A1 US 6376665 B1 JP 2002541138 W

L5: Entry 58 of 59

File: DWPI

Feb 13, 2003

DERWENT-ACC-NO: 2001-031555

DERWENT-WEEK: 200314

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TITLE: New amide derivatives, useful as inhibitors of matrix metalloproteinases, TNF-alpha and/or aggrecanase for treating e.g. inflammatory disorders, rheumatoid arthritis, gingivitis and solid tumor growth

Full Title Citation Front Review Classificat	ion   Date   Reference   Sequences   Attachments	Finit   Draw Desc   Clip Img   Image
1 50 Document ID: US 20	0030032168 A1 WO 9855643 A1 JI	P 11046781 A EP 1004674 A1
US 20020119167 A1 US 200300		THOTO, OTHER TOOLO, THE
L5: Entry 59 of 59	File: DWPI	Feb 13, 2003

DERWENT-ACC-NO: 1999-070277

DERWENT-WEEK: 200314

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TITLE: Human metalloproteinase-disintegrin protein with thrombospondin domain - useful as leukocyte and thrombocyte decreasing and erythrocyte increasing agent

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